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[redacted]

NOTICE

This is the first in a series of updated and supplementary items to be inserted in NPIC/R-267/66, *Southeast Asia Activity Report, Communications Facilities, North Vietnam.*

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Muong Sen Radio Communications Station	A-32

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25X1A

[redacted]

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Ha Dong Communications Facility	A-17
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Thai Nguyen Communications Facility	A-23
Tien Yen Probable Communications Facility	A-25
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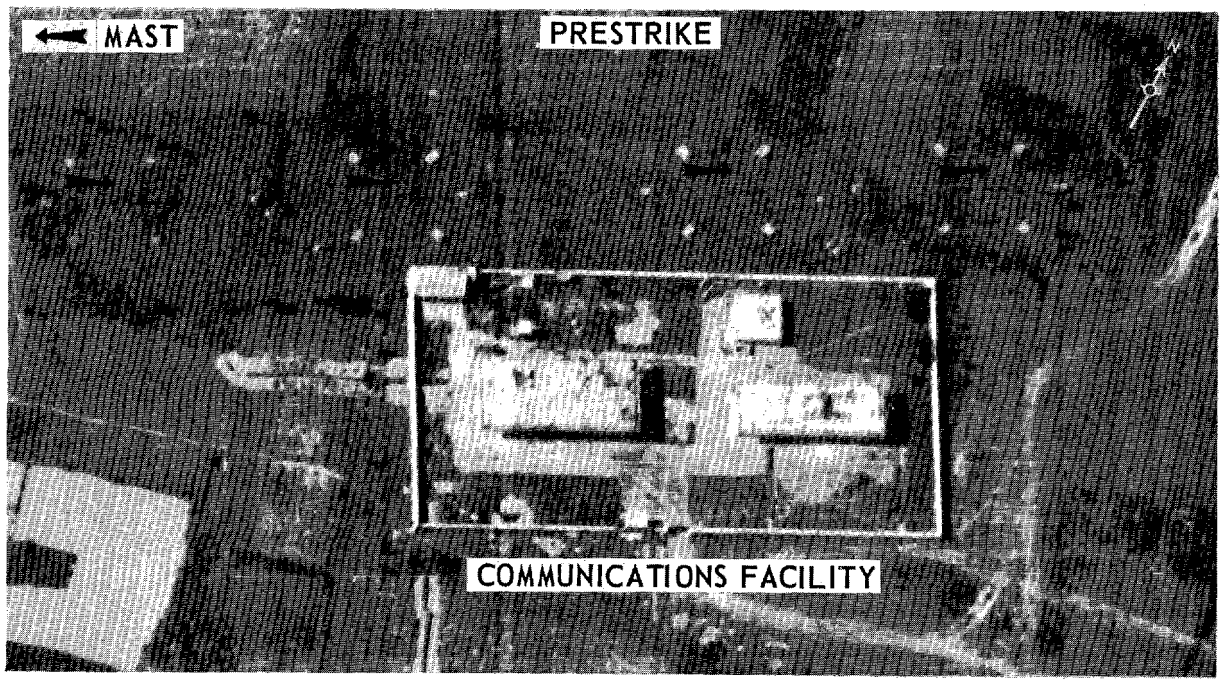
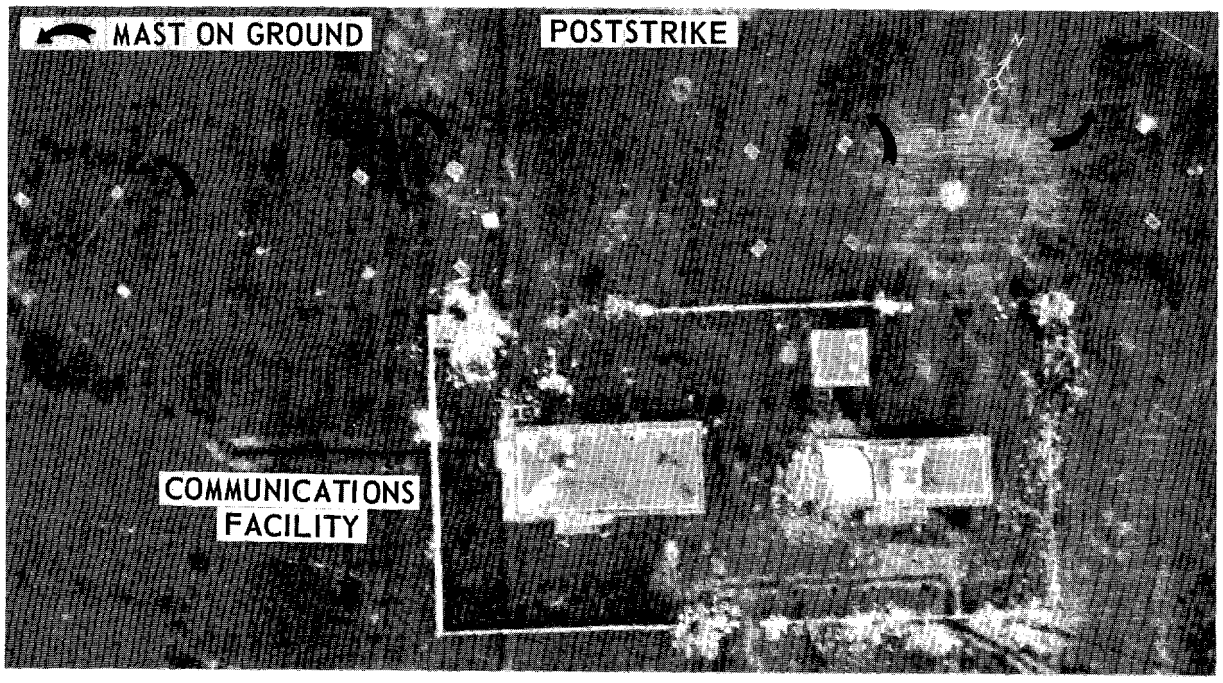
CHANH HOA HF/DF AND SUPPORT COMMUNICATIONS FACILITY

XE682388 — UTM COORDINATES

17-31-50N 106-35-05E — GEOGRAPHIC COORDINATES





NPIC L-5554 (9/66)

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Approved For Release 2000/05/[redacted] CIA-RDP78B04560A005300010029-9
NO FOREIGN DISSEM [redacted] 25X1C

25X1A

[redacted]

TS935646
UTM COORDINATES

21-22-24N 103-00-30E
GEOGRAPHIC COORDINATES

NAME: DIEN BIEN PHU HF/DF AND SUPPORT COMMUNICATIONS FACILITY (BE DESIGNATION: DIEN BIEN PHU RADIO STATION)
LOCATION: 0.7 NM SW OF DIEN BIEN PHU AND 1.1 NM SSW OF THE DIEN BIEN PHU AIRFIELD
DESCRIPTION: FACILITY CONSISTS OF A WALL-SECURED HF/DF SITE WITH 1 CONTROL AND 2 SMALL BUILDINGS. ANCHOR POSITIONS FOR 8 ANTENNAS SURROUND THE CONTROL BUILDING.

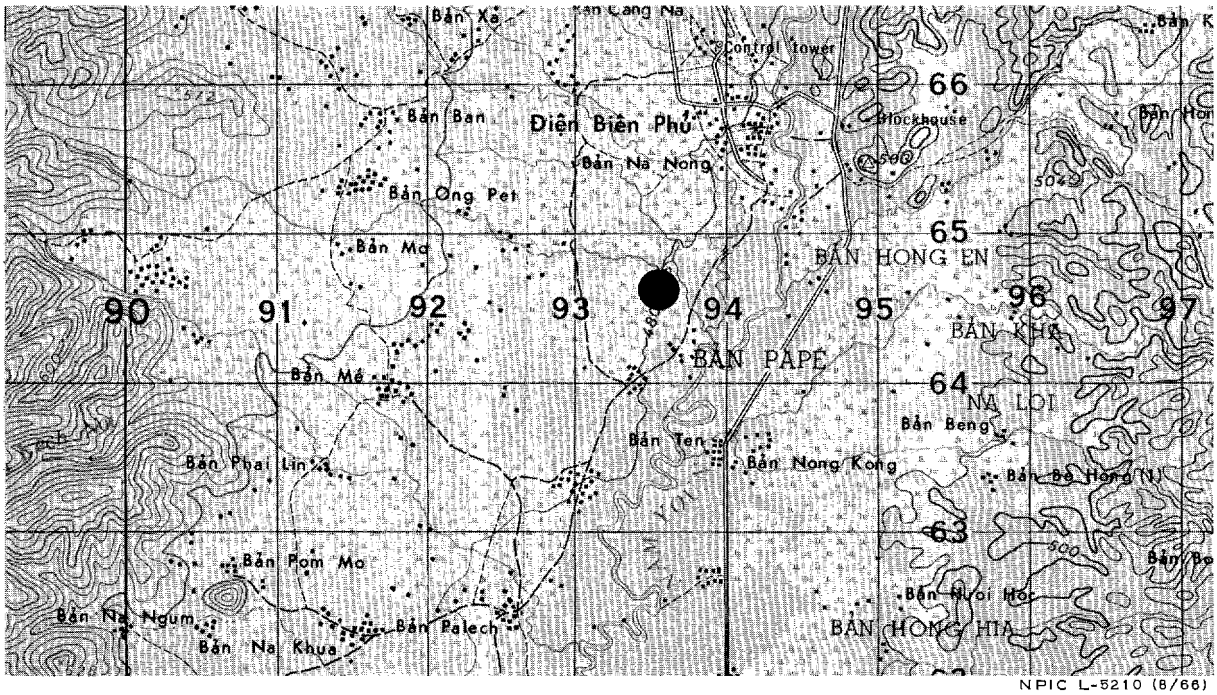
A WALL-SECURED SUPPORT HF COMMUNICATIONS FACILITY 0.5 NM SW OF THE HF/DF SITE CONSISTS OF 1 CONTROL, 1 SUPPORT, AND 1 PROBABLE GENERATOR BUILDING. TWO HORIZONTAL DIPOLE ANTENNAS ARE IMMEDIATELY OUTSIDE THE SECURITY WALL.

THE HF/DF SITE AND THE SUPPORT COMMUNICATIONS FACILITY ARE CONNECTED BY A TRAIL AND A PROBABLE CABLE SCAR.

THIS FACILITY IS SIMILAR TO THE HF/DF SITES AT CHANH HOA AND MONG CAI; HOWEVER, IT DOES NOT APPEAR TO BE OPERATIONAL.

25X1D [redacted]

MAP REFERENCES: AMS SERIES L701, SHEET 5675-III, 1ST ED, MAR 65 (U)
AMS SERIES 1501, SHEET NF 48-9, 1ST ED, AUG 65 (U)



NPIC L-5210 (8/66)

Approved For Release 2000/05/[redacted] CIA-RDP78B04560A005300010029-9
NO FOREIGN DISSEM [redacted] 25X1C

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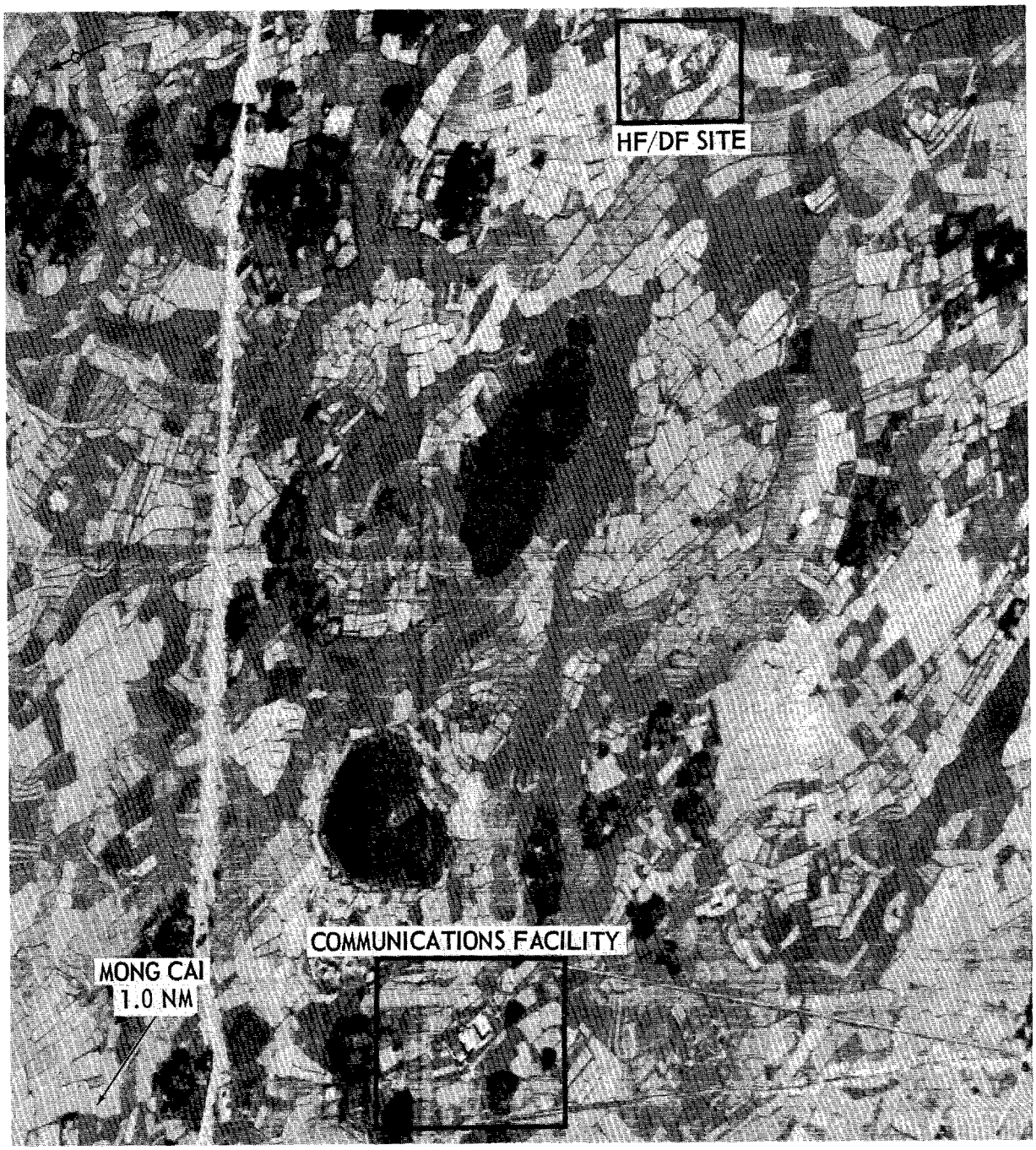
NO FOREIGN DISSEM [redacted] 25X1C

MONG CAI HF/DF SITE AND HF SUPPORT COMMUNICATIONS FACILITY
ZJ088837 21-31-50N 107-58-57E

UTM COORDINATES **GEOGRAPHIC COORDINATES**



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CONFIDENTIAL
NO FOREIGN DISSEM [redacted] 25X1C

25X1A

[redacted] WJ925070 20-51-45N 105-53-32E
BE NUMBER UTM COORDINATES GEOGRAPHIC COORDINATES

NAME: HA NOI HIGH-FREQUENCY COMMUNICATIONS STATION PHU COC

LOCATION: 10.3 NM SSE OF HA NOI AND 0.8 NM EAST OF PHU COC

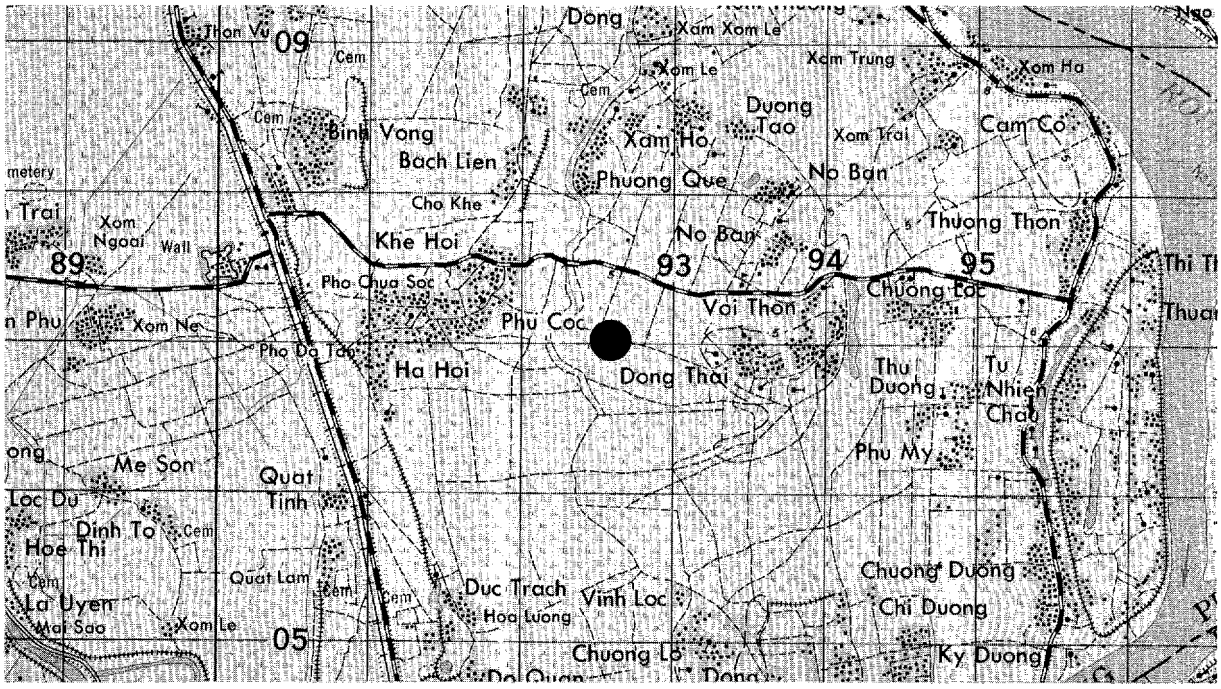
DESCRIPTION: FACILITY CONSISTS OF AN ADMINISTRATION/CONTROL AREA SURROUNDED BY AN ANTENNA FIELD WITH 6 FISHBONE ANTENNAS, 3 HORIZONTAL DIPOLE ANTENNAS, AND 6 VEE ANTENNAS.

THE ADMINISTRATION/CONTROL AREA IS SECURED AND CONTAINS 1 MULTIWING ADMINISTRATION, 2 LARGE, AND 5 SMALL BUILDINGS.

A SECURED SUPPORT AREA CONTAINS 4 BARRACKS, 1 ADMINISTRATION, 1 MESSHALL, 8 SUPPORT, AND 5 SMALL BUILDINGS.

25X1D [redacted]

MAP REFERENCES: AMS SERIES L701, SHEET 6173-I, 3D ED, JUN 60 (U)
AMS SERIES 1501, SHEET NF 48-15, 1ST ED, JUL 65 (U)

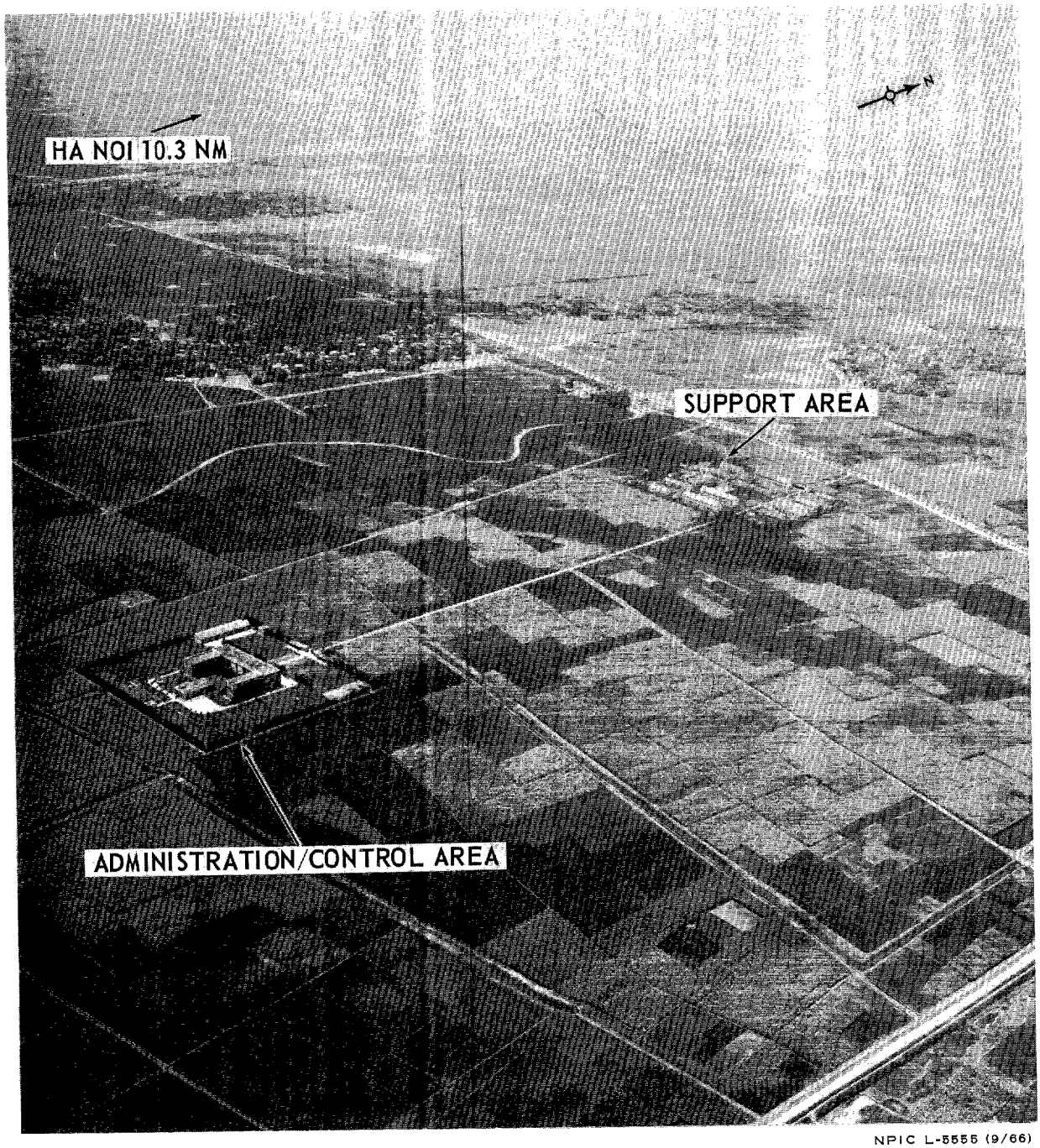


Approved For Release 2000/05/[redacted]-RDP78B04560A005300010029-9
NO FOREIGN DISSEM [redacted]

HA NOI HIGH-FREQUENCY COMMUNICATIONS STATION PHU COC

WJ925070
UTM COORDINATES

20-51-45N 105-53-32E
GEOGRAPHIC COORDINATES



NPIC L-5555 (9/66)

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NO FOREIGN DISSEM [redacted]
CONFIDENTIAL 25X1C

25X1A

[redacted]

WJ837293
UTM COORDINATES

21-03-50N 105-48-21E
GEOGRAPHIC COORDINATES

NAME: HA NOI RADIO STATION NORTHWEST NEW

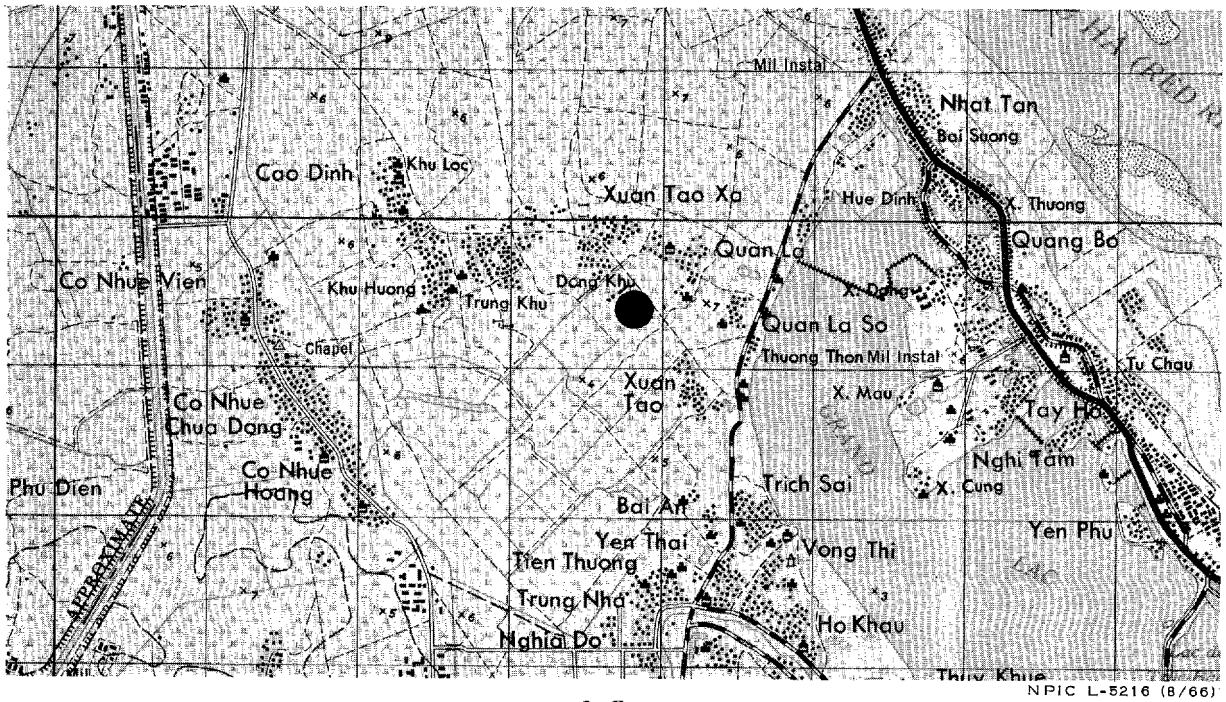
LOCATION: 3.6 NM NW OF HA NOI ON SOUTH EDGE OF DONG KHE

DESCRIPTION: FACILITY CONSISTS OF 1 PROBABLE FISHBONE ANTENNA AND 2 POSSIBLE HORIZONTAL DIPOLE ANTENNAS.

A SECURED CONTROL/SUPPORT AREA IMMEDIATELY NE OF THE ANTENNA FIELD CONTAINS APPROXIMATELY 20 BARRACKS/SUPPORT BUILDINGS.

25X1D [redacted]

MAP REFERENCES: AMS SERIES L701, SHEET 6174-II, 3D ED, MAY 65 (U)
AMS SERIES 1501, SHEET NF 48-11, 1ST ED, AUG 65 (U)



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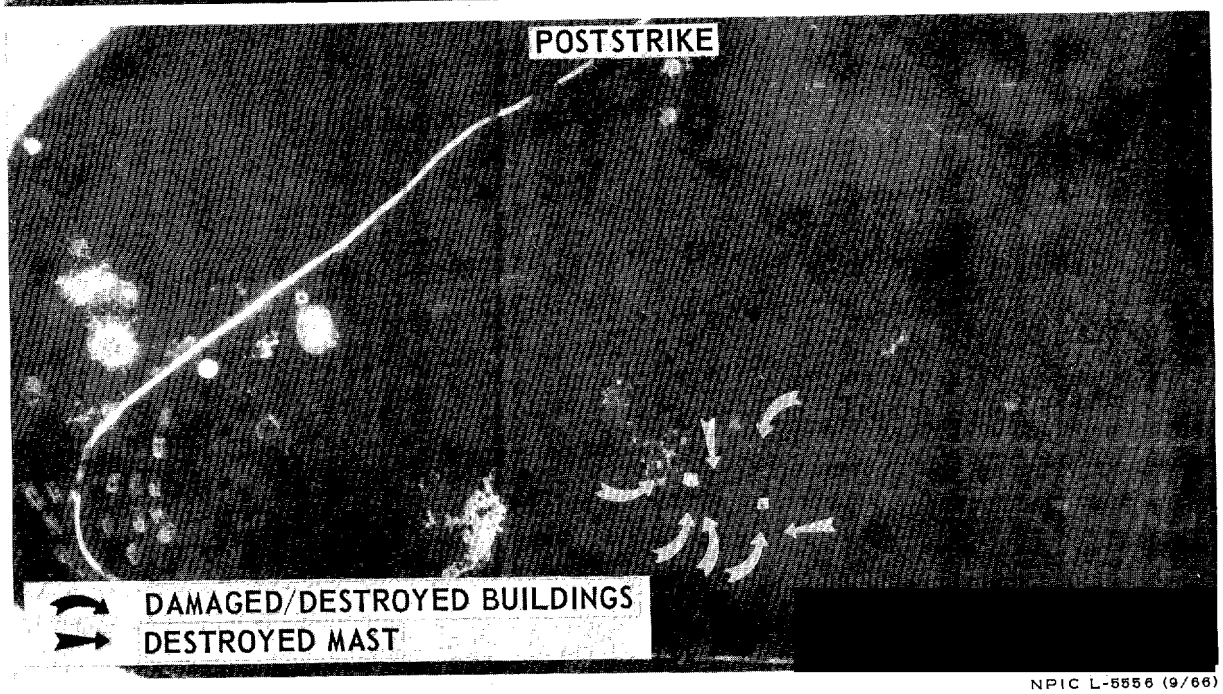
CONFIDENTIAL
NO FOREIGN DISSEM [redacted]
25X1C

MUONG SEN RADIO COMMUNICATIONS STATION

VG156432
UTM COORDINATES

19-22-55N 104-11-45E
GEOGRAPHIC COORDINATES

25X1D



25X1D

NPIC L-5556 (9/66)

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CONFIDENTIAL
NO FOREIGN DISSEM [redacted]
25X1C

25X1A

[redacted]

XE583582	17-42-24N 106-29-35E
UTM COORDINATES	**GEOGRAPHIC COORDINATES**

NAME: QUANG KHE RADIO COMMUNICATIONS STATION

LOCATION: 1 NM NE OF QUANG KHE

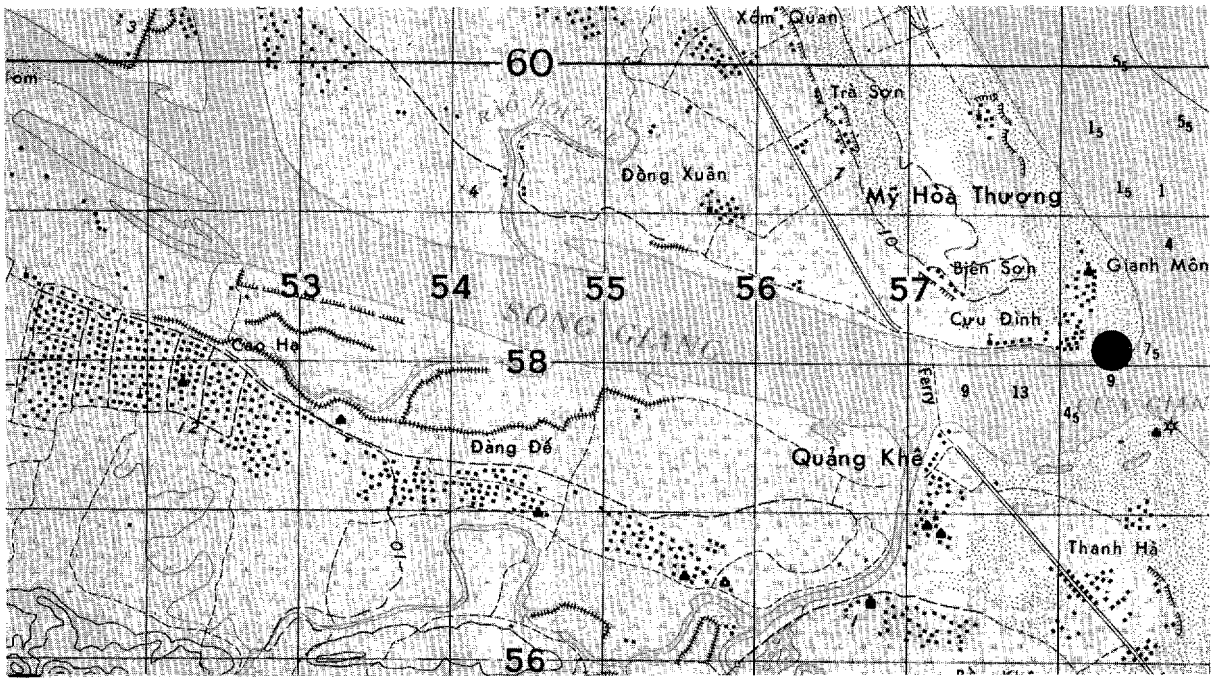
DESCRIPTION: FENCE-SECURED FACILITY PRIOR TO AIR STRIKE CONSISTED OF 1 LARGE STEEL LATTICE TOWER, 1 CONTROL BUILDING, AND 1 MEDIUM STEEL LATTICE TOWER WITH A BEACON LIGHT. AN ADDITIONAL LARGE STEEL LATTICE TOWER WAS ACROSS THE SONG GIANG (RIVER), 0.4 NM SOUTH.

POSTSTRIKE PHOTOGRAPHY REVEALS THAT THE CONTROL BUILDING HAS BEEN DESTROYED. NUMEROUS BOMB CRATERS ARE VISIBLE THROUGHOUT THE AREA. ALL TOWERS REMAIN STANDING.

THIS FACILITY PROBABLY FUNCTIONS AS A NAVIGATIONAL AID.

25X1D [redacted]

MAP REFERENCES: AMS SERIES L701, SHEET 6264-II, 1ST ED, JUN 62 (U)
AMS SERIES 1501, SHEET NE 48-II, 1ST ED, DEC 65 (U)



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CONFIDENTIAL 25X1C
NO FOREIGN DISSEM [redacted]

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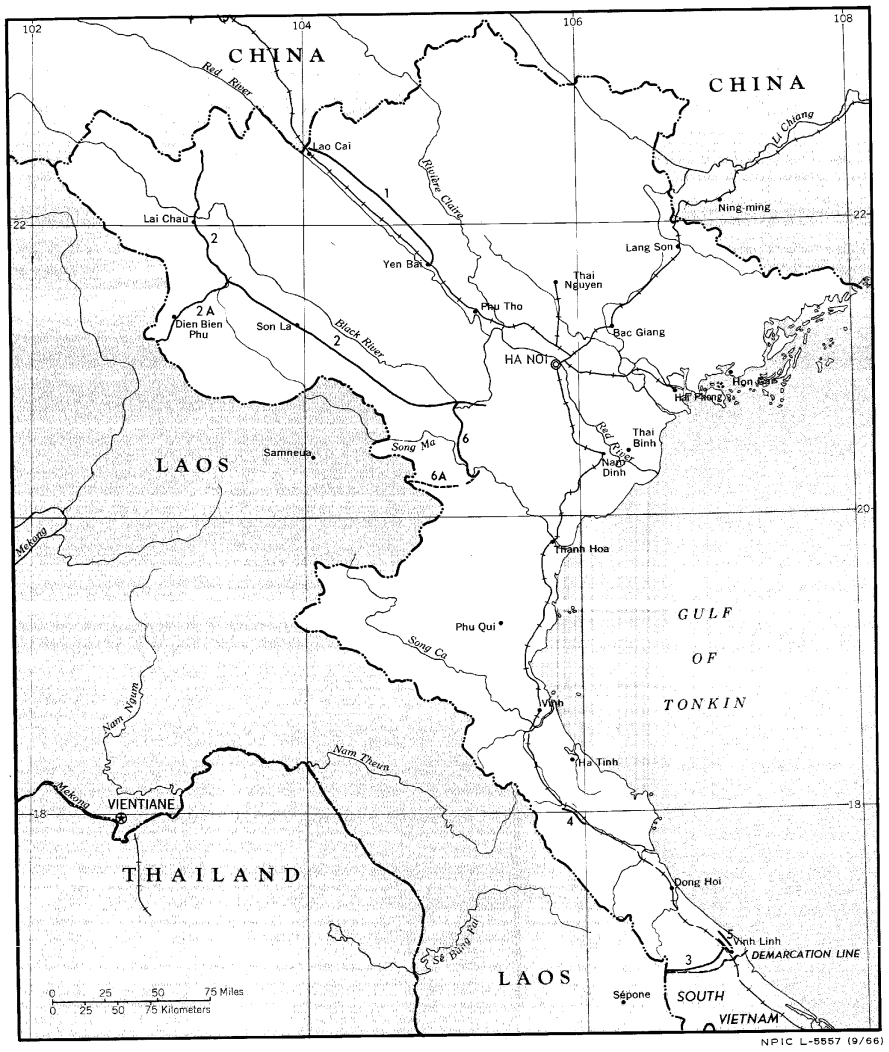
SEPTEMBER 1966



KEY TO CATEGORY B
TELEPHONE/TELEGRAPH OPEN WIRE LINES

Line 1. Lao Cai/Yen Bai (Probable)
Line 2. China Border/Hoa Binh Area (Route 6)
Line 2A. Laos Border Area (Route 19)
Line 3. Laos/Vietnam Demilitarized Zone
Line 4. Bai Duc Thon Area (Under Construction)
Line 5. Chap Le Area (Route 1A)
Line 6. Ban San Area (Route 15)
Line 6A. Thiet Tra Area (Route 127)

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NO FOREIGN DISSEM [redacted] 25X1C

LINE 1. LAO CAI/YEN BAI PROBABLE TELEPHONE/TELEGRAPH LINE

A probable telephone/telegraph line extends southeastward from the Chinese border region near Lao Cai for a distance of approximately 75 nautical miles to the vicinity of Yen Bai.

The trace for this probable telephone/telegraph line is observed intermittently from 22-31N 105-01E, a point 2 nm east-northeast of Lao Cai, southeastward following the alignment of Route 4 to 22-22N 104-14E.

The trace continues southeastward to 22-14N 104-29E, following the general alignment of a new road under construction (See photo), and southeast to 22-11N 104-25E where it intersects Route 157.

The trace continues southeastward following the alignment of Route 157 to 21-46N 104-58E, then southwestward following Route 13 to the extent of photographic coverage at 21-44N 104-57E, a point 5 nm northeast of Yen Bai.

25X1D [redacted]

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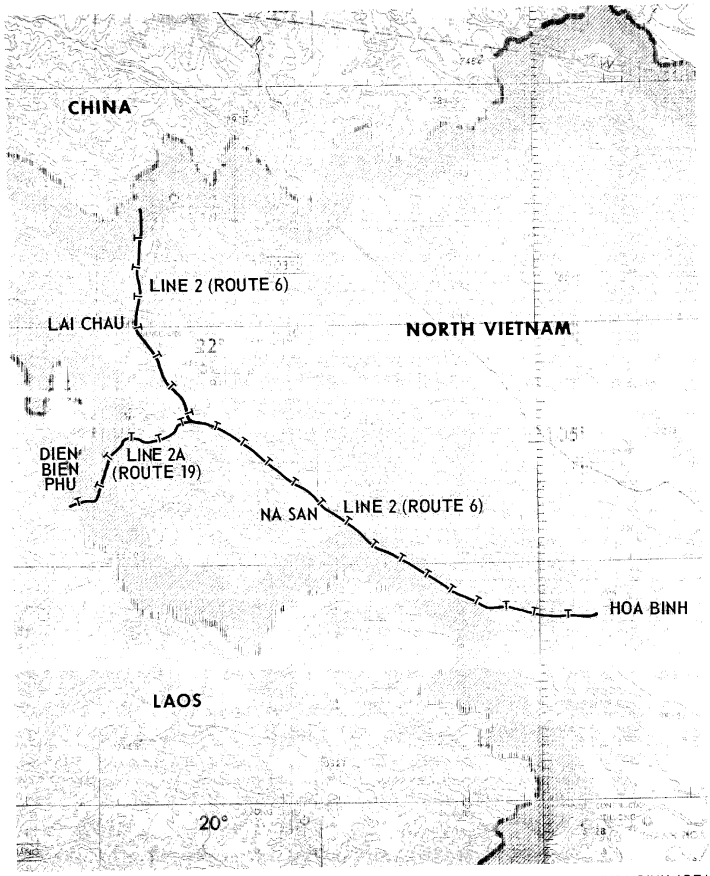
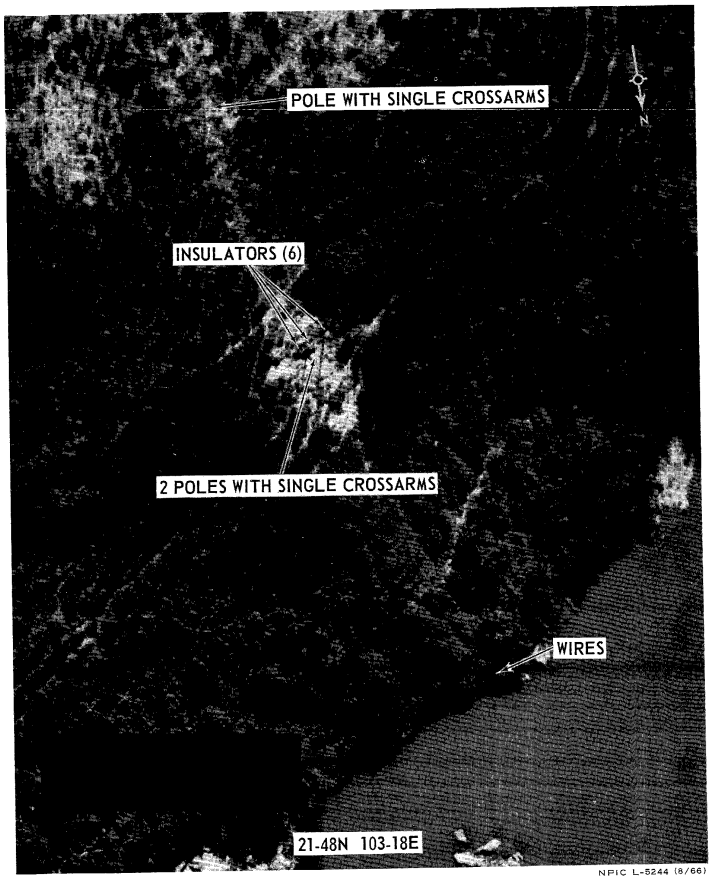
NO FOREIGN DISSEM [redacted] 25X1C





LINE 2. CHINA BORDER/HOA BINH AREA TELEPHONE/TELEGRAPH OPEN WIRE LINE.

25X1D

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LINE 2A. LAOS BORDER AREA (ROUTE 19)

A telephone/telegraph open wire line extends from line 2 at 21-35N 133-25E southwestward to the Laotion border at 21-13N 102-53E, a distance of approximately 50 nautical miles. The line generally parallels Route 19 and passes through or near the villages of Ban Som (21-33N 103-11E), Dien Bien Phu (21-23N 103-01E), and Ban Pom Lot (21-16N 103-00E).

The line was observed on good-quality, low-level photography at approximately 21-15N 102-58E. At this point, poles with a single crossarms, 2 sets of insulators, and 2 wires can be discerned (See photo).

25X1D

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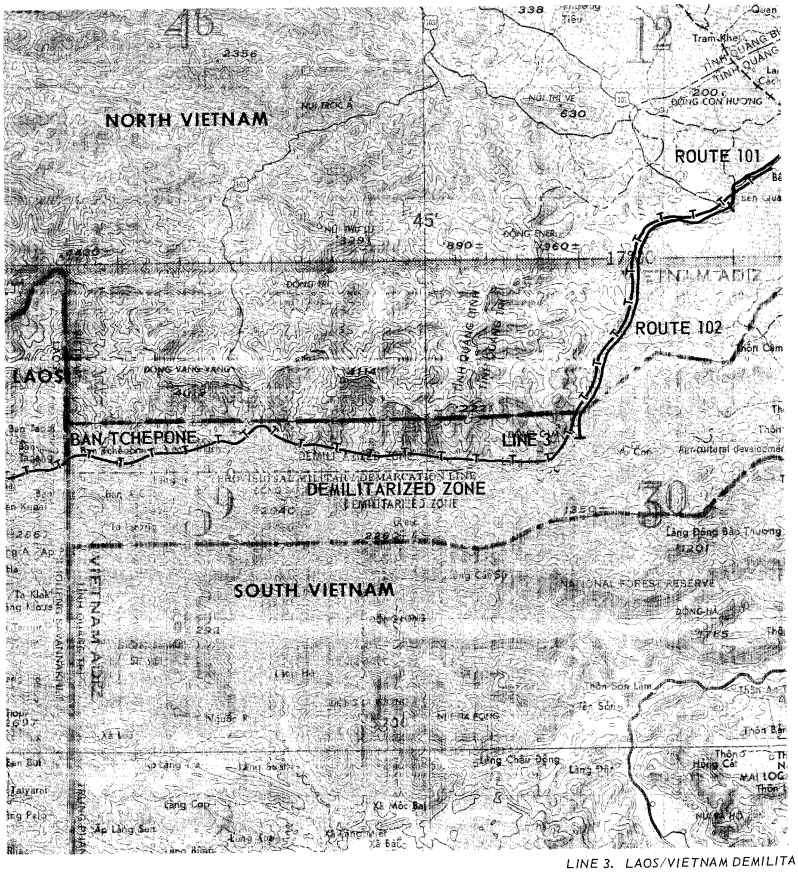

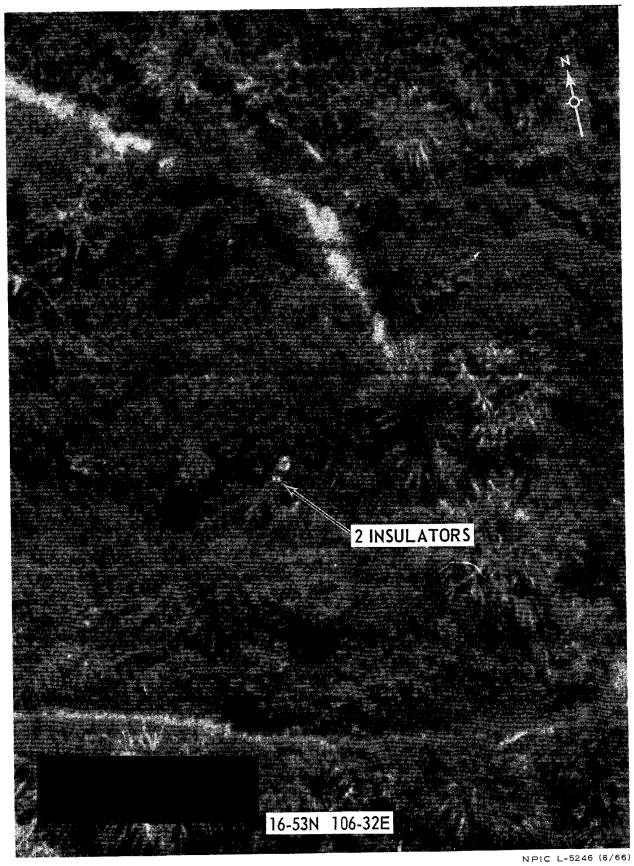

LINE 3. LAOS/VIETNAM DEMILITARIZED ZONE. 25X1D

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NO FOREIGN DISSEM [redacted] 25X1C

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LINE 4. BAI DUC THON AREA
TELEPHONE/TELEGRAPH LINE UNDER CONSTRUCTION

A trace for an open wire line is observed under construction from 18-02N 105-50E southeastward to the extent of photographic coverage at 17-58N 105-55E, a distance of approximately 6 nautical miles.

This trace extends west of and generally parallel to an open wire line along the Vinh/Dong Hoi rail line.

Poles are discernible on the ground at periodic intervals along the trace (See photo).

25X1D [redacted]

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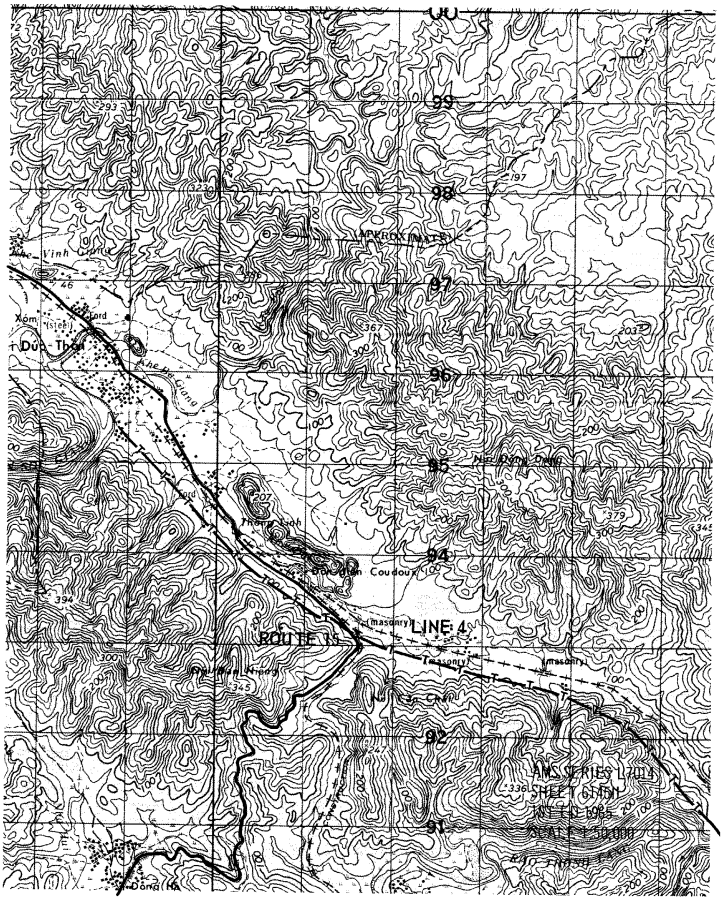

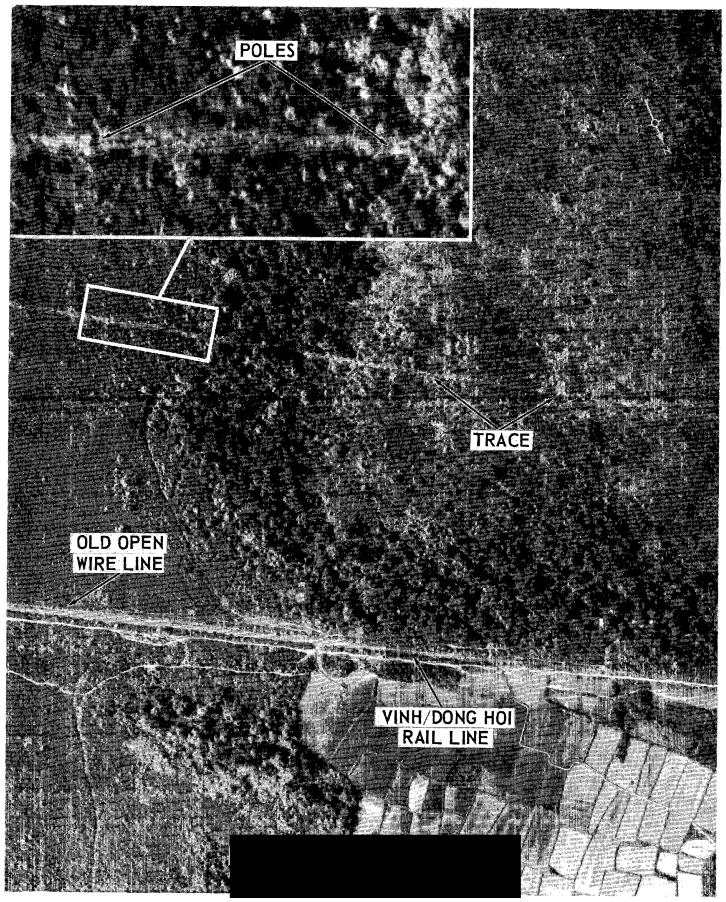

LINE 4. BAI DUC THON AREA TELEPHONE/TELEGRAPH LINE UNDER CONSTRUCTION.

NPIC L-5558 (9/66)

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LINE 5. NORTH VIETNAM ROUTE 1A TELEPHONE/TELEGRAPH LINE

Telephone/telegraph poles are observed approximately 3 nautical miles north-northwest of the Demilitarized Zone along Route 1A from 17-04N 107-00E to the extent of photographic coverage at 17-06N 106-58E, a distance of approximately 3 nautical miles.

A total of 74 poles are observed in 7 piles from UTM YD106918 to YD086943. Additional poles are on the ground on both sides and across Route 1A. All poles have round concrete bases and some have crossarms with varying numbers of insulators. Poles are observed intermittently paralleling Route 1A from 17-04N 107-00E to 17-06N 106-58E (See photo).

Poles for a new north/south line under construction are discernible west of Route 1A and immediately east of an existing telephone/telegraph line. This new line will probably join a line which is under construction paralleling the Vinh/Dong Hoi rail line.

Open wire line 3 is confirmed along Route 101 extending eastward to its junction with the line paralleling the Vinh/Dong Hoi rail line.

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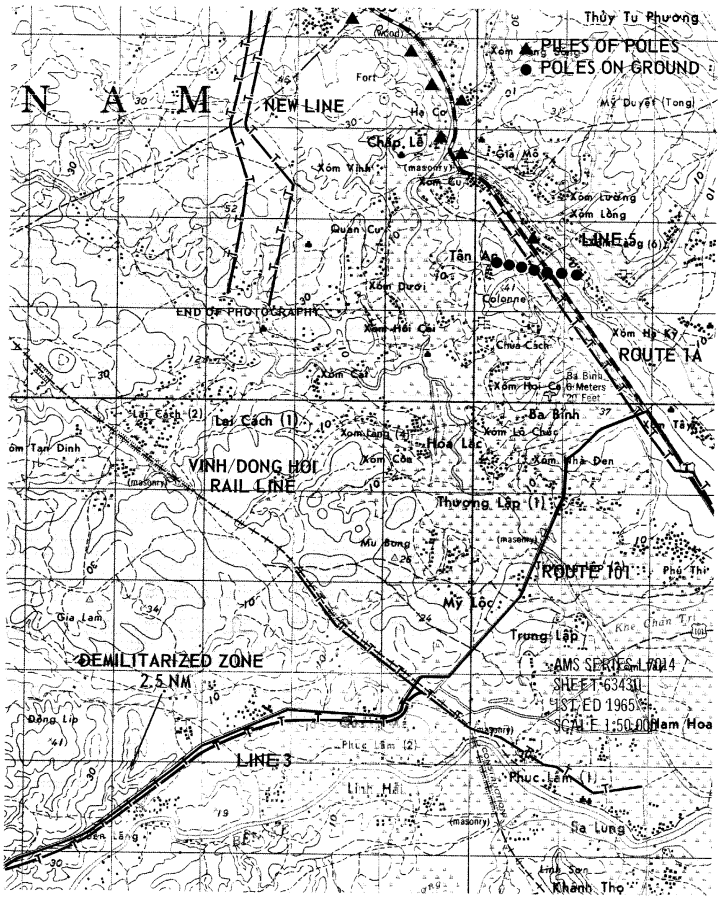
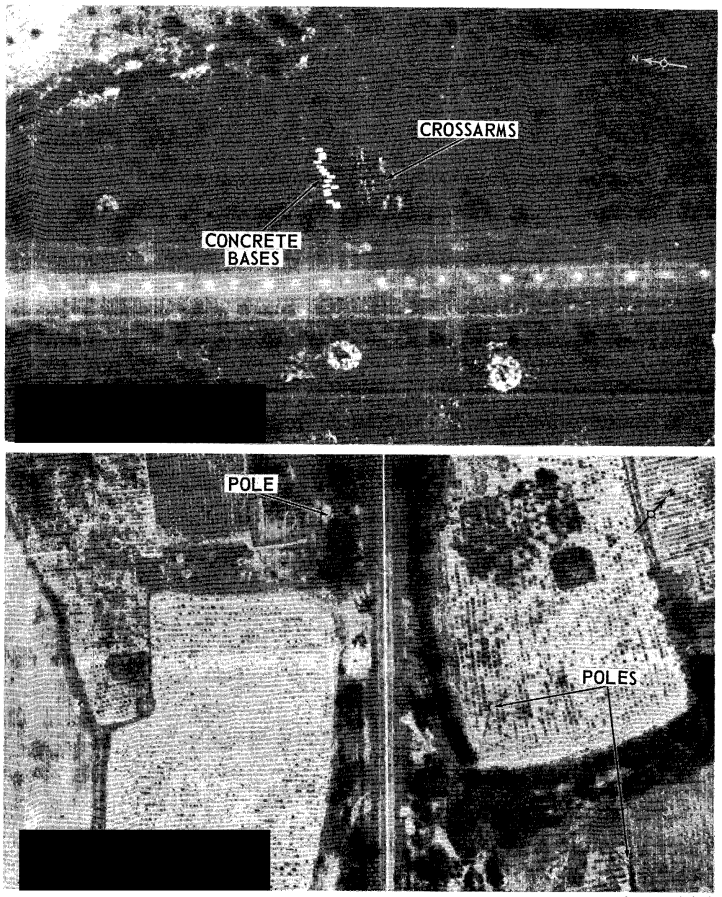
25X1D





NPIC L-5559 (9/66)

LINE 5. CHAP LE AREA (ROUTE 1A) TELEPHONE/TELEGRAPH OPEN WIRE LINE. 25X1D

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NO FOREIGN DISSEM [redacted] 25X1C
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LINE 6. BAN SAN AREA (ROUTE 15)

An open wire line is observed from the junction of Routes 15 and 6 at 20-44N 105-03E extending southward along Route 15 to the end of photographic coverage at 20-17N 105-09E, near the junction of Routes 15 and 127. This line is observed for a distance of approximately 30 nautical miles.

LINE 6A. THIET TRA AREA (ROUTE 127)

A trace is observed intermittently extending westward from Line 6 (Route 15) at 20-17N 105-10E. The trace generally parallels Route 127 to the Laotian border at 20-17N 104-40E, a distance of approximately 30 nautical miles.

25X1D [redacted]

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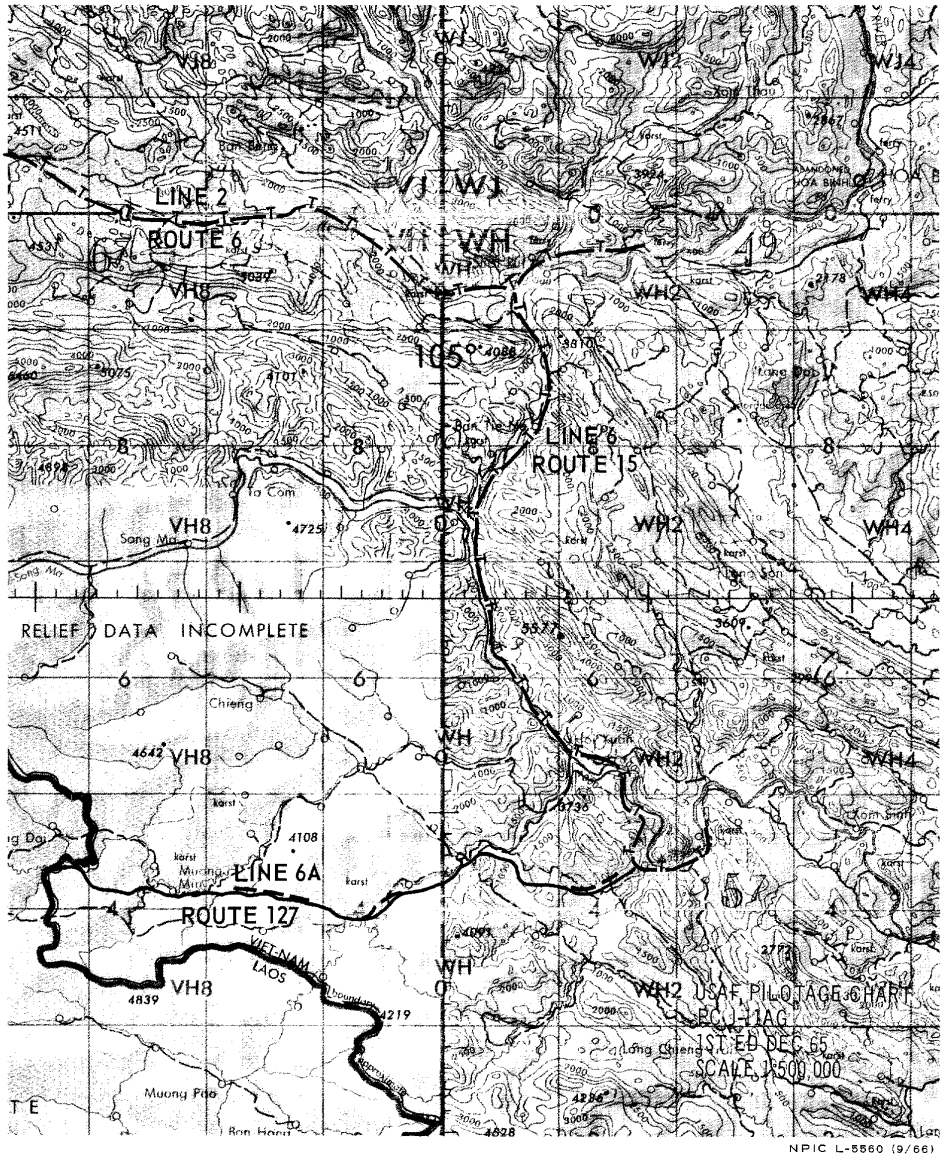
CONFIDENTIAL
NO FOREIGN DISSEM
25X1C

SEPTEMBER 1966



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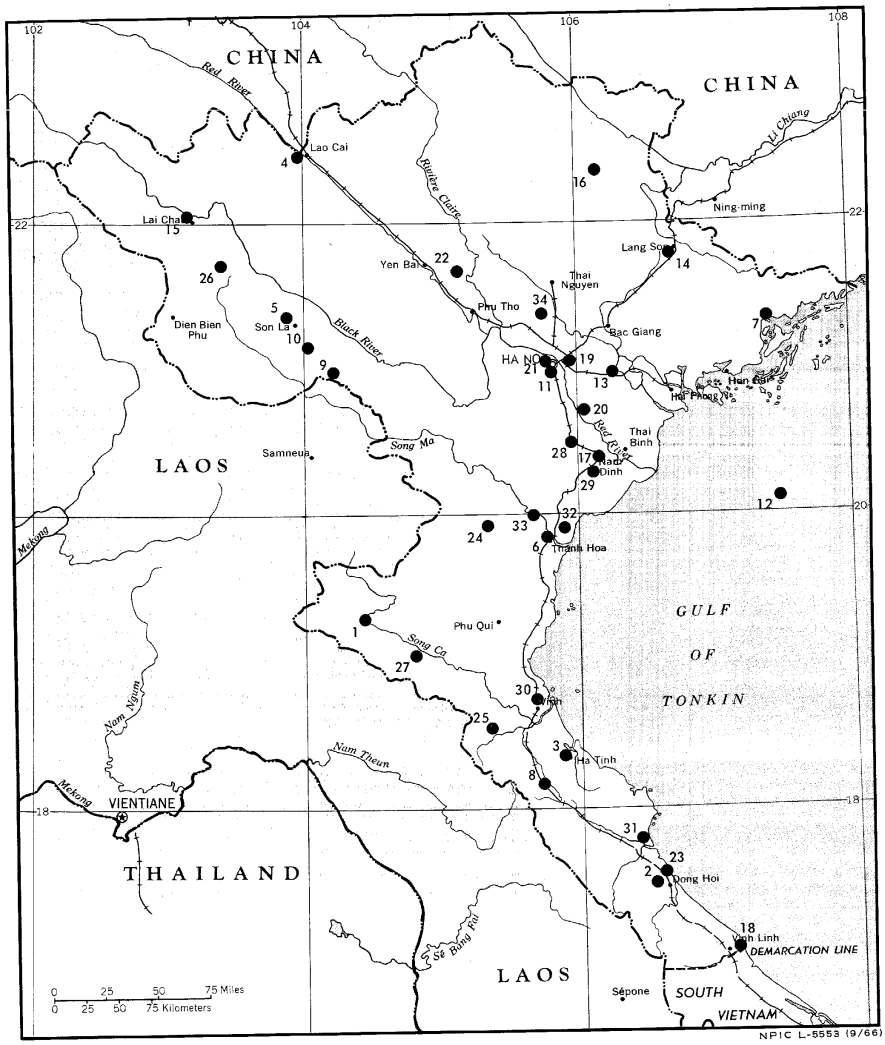
SEPTEMBER 1966



KEY TO CATEGORY C
WEATHER STATIONS

1. Ban Tiane
2. Dong Hoi
3. Ha Tinh
4. Lao Kay
5. Son La
6. Thanh Hoa
7. Tien Yen
8. Chu Le
9. Ban Phat
10. Ban Heo
11. Ha Noi
12. Bach Long Vi Dao
13. Hai Duong
14. Lang Son
16. Lai Chau
16. Cao Bang
17. Nam Dinh
18. Xom Cua (Trung)
19. Hanoi/Gia Lam AF
20. X Tay
21. Yen Lang
22. Trai Hoang Thi
23. Dong Hoi AF
24. Bai Thuong
25. Rao Qua
26. Tuan Giao
27. Xom Don Dien
28. Phu Ly
29. To Lau
30. Vinh
31. Ba Don
32. Nam Huan
33. Binh An
34. Hang Ech

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Approved For Release 2000/05/10 : CIA-RDP78B04560A005300010029-9

CATEGORY C

WEATHER STATIONS

25X1A

[redacted]

Name	Geographic Coordinates	UTM Coordinates*
Ban Tiane	19-15-38N 104-28-30E	VG447296
Dong Hoi	17-28-55N 106-36-24E	XE706334
Ha Tinh	18-20-33N 105-54-30E	WF959282
Lao Cai	22-28-53N 103-58-54E	UK951862
Son La	21-19-49N 103-54-36E	UJ869589
Thanh Hoa	19-48-24N 105-46-23E	WG811901
Tien Yen	21-19-27N 107-25-03E	YJ508598
Chu Le	18-10-57N 105-42-26E	WF748103
Ban Phat	21-02-54N 104-18-12E	VJ276274
Ban Heo	21-07-48N 104-09-36E	VJ127366
Ha Noi	20-59-59N 105-56-15E	WJ974221
Bach Long Vi Dao**	20-07-55N 107-43-50E	YH853281
Hai Duong	20-56-12N 106-19-15E	XJ373155
Lang Son	21-48-44N 106-46-17E	XK832147
Lai Chau	20-03-54N 103-09-42E	UK104409
Cao Bang	22-39-43N 106-16-06E	XL287064
Nam Dinh	20-25-56N 106-09-29E	XH210595
Xom Cua (Tung)	17-01-14N 107-06-37E	YD248829
Hanoi/Gia Lam Airfield	21-02-29N 105-53-40E	WJ928267
X Tay	20-39-54N 106-03-42E	XH105852
Ha Noi Army Barracks West Yen Lang	21-01-25N 105-48-29E	WJ837247
Trai Hoang Thi	21-44-58N 105-02-11E	WK038048
Dong Hoi Airfield**	17-30-32N 106-35-40E	XE691364
Bai Thuong	19-53-54N 105-22-51E	WH398001
Rao Qua Army Barracks	18-27-27N 105-18-52E	WF332407
Tuan Giao	21-35-18N 103-25-25E	UJ369879
Xom Don Dien	19-02-51N 104-53-21E	VG060883
Phu Ly	20-32-26N 105-55-18E	WH962714
To Cau	20-21-40N 106-07-35E	XH177513
Vinh	18-41-17N 105-40-40E	WF714663
Ba Don**	17-45-22N 106-26-11E	XE522636
Nam Huan	19-53-42N 105-56-00E	WH978000
Binh An	19-58-42N 105-39-45E	WH692090
Hang Ech	21-35-36N 105-48-30E	WJ837878

*All UTM coordinates are derived from AMS Series L7014, Scale 1:50,000.
**Inactive Station.

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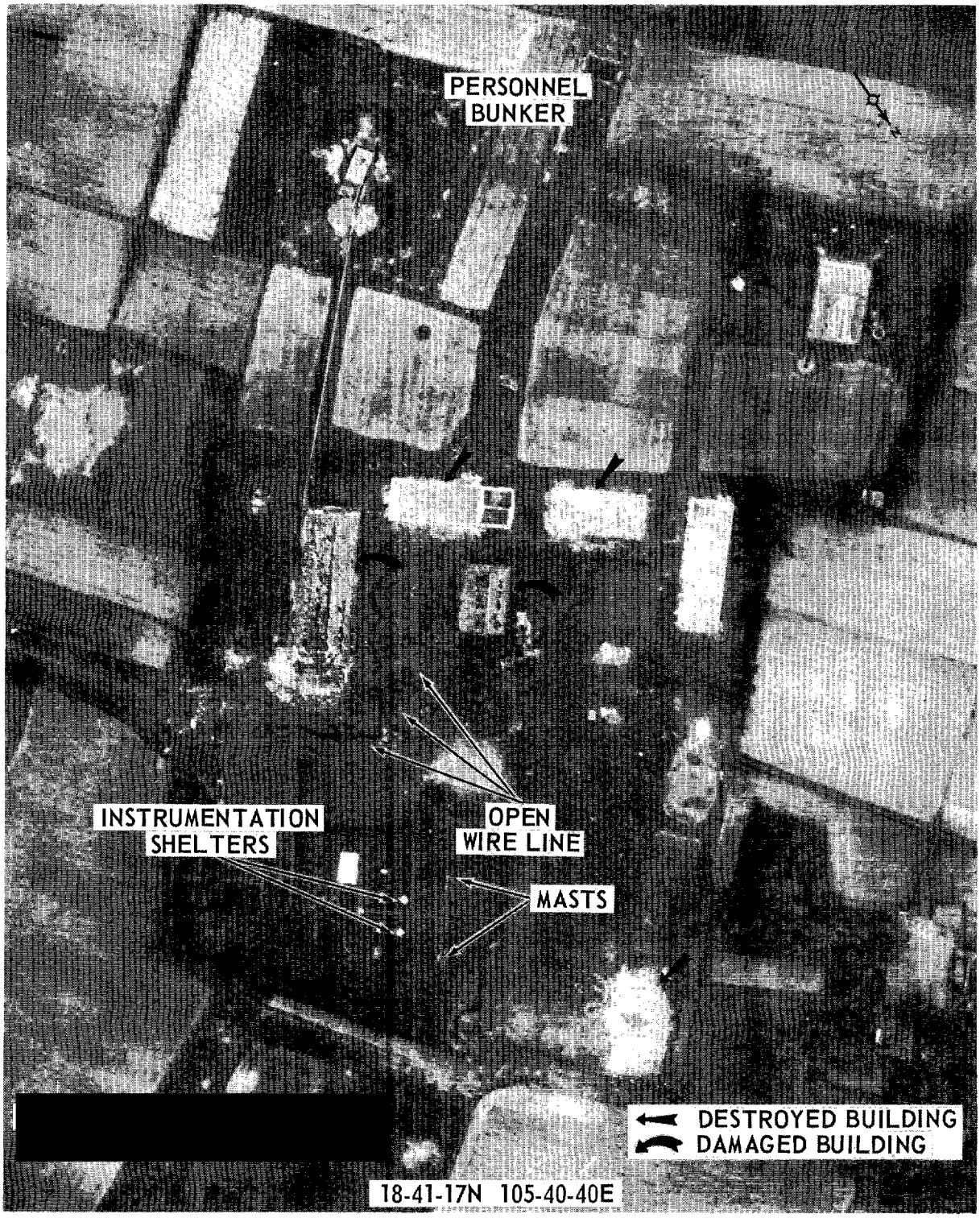

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NPIC L-5561 (9/66)

TYPICAL NORTH VIETNAMESE WEATHER STATION, VINH AREA.

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